

REMARKS

Claims 1-29 are pending in the present application. By this Response, claims 1, 11, 15, 19, 23, 25 and 27 are amended to recite each of the plurality of computing devices communicates with the hub via only a wireless connection and the hub receives and retransmits requested documents between selected computing devices of the plurality of computing devices. Claim 29 is also added. Support for the additional claim can be found at least on pages 10 and 11 and Figure 2. Reconsideration of the claims is respectfully requested.

I. 35 U.S.C. § 103, Alleged Obviousness, Claims 1-3, 5-7 and 9-29

The Office Action rejects claims 1-3, 5-7 and 9-28 under 35 U.S.C. § 103(a) as being allegedly obvious over Beswick et al. (U.S. Patent No. 6,480,580) in view of Meltzer et al. (U.S. Patent No. 6,226,675). Because this rejection is essentially the same as in the previous Office Action, this rejection is respectfully traversed for the reasons stated in the previous Response filed July 7, 2003, the remarks of which are hereby incorporated by reference. The following remarks are provided in rebuttal of the Examiner's statements in the present Office Action beginning on page 2, paragraph 3 of the Office Action.

In the July 7, 2003 Response, Applicants argued that Beswick reference does not teach or suggest, with respect to claim 1, each of the plurality of computing devices communicates with the hub via only a wireless connection and the hub receives and retransmits requested documents between selected computing devices of the plurality of computing devices. In response, the Examiner, on pages 2-3 of the present Office Action states the following:

Beswick et al. U.S. Patent 6,480,580 reference discloses a plurality of computing devices in physical proximity with the hub, wherein each of the plurality of computing devices communicates with the hub via a wireless connection. The hub receives and retransmits requested documents between selected computing devices; however, Beswick reference fails to disclose each of the plurality of computing devices translates each requested document into a system independent language

prior to transmitting the requested document to the hub, and each of the plurality of computing devices translates each received document from the hub. Meltzer et al. U.S. Patent 6,226,675 reference disclose each of the plurality of computing devices translates each requested document into a system independent language (ex: xml to java) prior to transmitting the requested document to the hub (ex: Router), and each of the plurality of computing devices translates (ex: java to xml) each received document from the hub (router).

Applicants respectfully submit that Beswick does not teach or suggest the features of each of the plurality of computing devices communicates with the hub via only a wireless connection and the hub receives and retransmits requested documents between selected computing devices of the plurality of computing devices.

In the Beswick reference the communication to which the Office Action referred to is described in column 4, lines 24-33, which reads as follows:

Devices 104a-n can include any type of communication device that is configured for accessing a computer telephony system. By way of example, device 104a can be a wireless telephone or pager type of device, device 104b can be a modern-configured computing device such as a portable computer or personal digital assistant type of device. Devices 104a-n are typically configured to transmit and receive (i.e., exchange) information in the form of either analog or digital data through hub 104, lines 108 and the various resources provided by external network 106.

In this section along with Figure 1, to which it refers, Beswick teaches communication devices that are configured to access a computer telephony system. And though the communication devices communicate via a wireless connection to the hub, the communication is further connected through line 108 to the various resources provided by an external network 106. There is nothing in this section or any other section of Beswick, that teaches or suggest that the communications devices 104a-n, each of the plurality of computing devices communicates with the hub via only a wireless connection and the hub receives and retransmits requested documents between selected computing devices of the plurality of computing devices.

A similar distinction applies to independent claims 11, 15 and 19 which recite "sending, from a first data processing system, a request, in a system independent language, for a shared document from a second data processing system to a hub in close

proximity to the first and second data processing systems via only a wireless communication signal, receiving, from the hub, via only the wireless communication link, the shared document, formatted in the system independent language and translating the shared document from the system independent language into a first data processing system preferred data format for presentation to a user." As Beswick teaches communication between a wireless communication device through a hub to a wired external network, there is no teach or suggestion in the Beswick reference for the wireless communication devices to communicate to each other through the hub.

Furthermore, a similar distinction applies to independent claims 23, 25 and 27, which recite "receiving a request in a system independent format from a first data processing system via only a wireless communication link, broadcasting the request to a second data processing system via only the wireless communication link, receiving an answer in a system independent format from the second data processing system via only the wireless communication link, and broadcasting the answer to the first data processing system via only the wireless communication link." As these claims are directed to the method, program and system of the hub, Beswick does not teach or suggest that the hub would allow communications between the wireless communications devices as the Beswick hub is configured to allow communications between the wireless communication devices and the various resources provided by the external networks.

Moreover, there is not so much as a suggestion in either reference to modify the references to include such features. That is, there is no teaching or suggestion in Beswick or Meltzer that a problem exists for which each of the plurality of computing devices communicates with the hub via only a wireless connection and the hub receives and retransmits requested documents between selected computing devices of the plurality of computing devices, is a solution. To the contrary, Beswick only teaches communications between the wireless communication devices and the various resources provided by the external networks. Meltzer does not teach a wireless network. Neither reference even recognizes a need to create a system where each of the plurality of computing devices communicates with the hub via only a wireless connection and the hub receives and retransmits requested documents between selected computing devices of the plurality of computing devices.

One of ordinary skill in the art, being presented only with Beswick and Meltzer, and without having a prior knowledge of Applicants' claimed invention, would not have found it obvious to combine and modify Beswick and Meltzer to arrive at Applicants' claimed invention. To the contrary, even if one were somehow motivated to combine Beswick and Meltzer, and it were somehow possible to combine the two systems, the result would not be the invention as recited in claim 1. The result would be a hub providing wireless communication from a wireless device to a wired network. The resulting system still would allow communication from one wireless computing device to another wireless computing device through a hub.

Thus, in view of the above, Applicants respectfully submit that neither Beswick nor Meltzer, either alone or in combination teach or suggest the features of independent claims 1, 11, 15, 19, 23, 25, and 27. At least by virtue of their dependency on claims 1, 11, 15, 19, 23, 25, and 27, Beswick and Meltzer do not teach or suggest each and every feature of dependent claims 2, 3, 5-7, 9, 10, 12-14, 16-18, 20-22, 24, 26 and 28. Accordingly, Applicants respectfully request withdrawal of the rejection of claims 13, 5-7 and 9-28 under 35 U.S.C. § 103(a).

II. 35 U.S.C. § 103, Alleged Obviousness, Claim 4

The Office Action rejects claim 4 under 35 U.S.C. § 103(a) as being allegedly obvious over Beswick et al. (U.S. Patent No. 6,480,580) in view of Meltzer et al. (U.S. Patent No. 6,226,675) and further in view of Sopko (U.S. Patent No. 6,003,068). Because this rejection is essentially the same as in the previous Office Action, this rejection is respectfully traversed for the reasons stated in the previous Response filed July 7, 2003, the remarks of which are hereby incorporated by reference. The following remarks are provided in rebuttal of the Examiner's statements in the present Office Action beginning on pages 2-4 of the Office Action.

Claim 4 is dependent on independent claim 1; thus, this claim distinguishes over Sopko for at least the reasons noted above with regards to claim 1. Moreover, Sopko does not provide for the deficiencies of Beswick and Meltzer and thus, any alleged combination of Sopko, Beswick and Meltzer would not be sufficient to reject claim 1 or

claim 4 by virtue of its dependency. That is, Sopko does not teach or suggest each of the plurality of computing devices communicates with the hub via only a wireless connection and the hub receives and retransmits requested documents between selected computing devices of the plurality of computing devices, as recited in claim 1 from which claim 4 depends. Accordingly, Applicants respectfully request withdrawal of the rejection of claim 4 under 35 U.S.C. § 103(a).

III. 35 U.S.C. § 103, Alleged Obviousness, Claim 8

The Office Action rejects claim 8 under 35 U.S.C. § 103(a) as being allegedly obvious over Beswick et al. (U.S. Patent No. 6,480,580) in view of Meltzer et al. (U.S. Patent No. 6,226,675) and further in view of Koperda (U.S. Patent No. 6,003,068). Because this rejection is essentially the same as in the previous Office Action, this rejection is respectfully traversed for the reasons stated in the previous Response filed July 7, 2003, the remarks of which are hereby incorporated by reference. The following remarks are provided in rebuttal of the Examiner's statements in the present Office Action beginning on pages 2-4 of the Office Action.

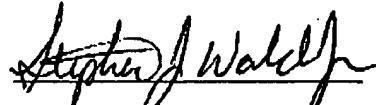
Claim 8 is dependent on independent claim 1; thus, this claim distinguishes over Koperda for at least the reasons noted above with regards to claim 1. Moreover, Koperda does not provide for the deficiencies of Beswick and Meltzer and thus, any alleged combination of Koperda, Beswick and Meltzer would not be sufficient to reject claim 1 or claim 8 by virtue of its dependency. That is, Koperda does not teach or suggest each of the plurality of computing devices communicates with the hub via only a wireless connection and the hub receives and retransmits requested documents between selected computing devices of the plurality of computing devices, as recited in claim 1 from which claim 8 depends. Accordingly, Applicants respectfully request withdrawal of the rejection of claim 8 under 35 U.S.C. § 103(a).

IV. Conclusion

It is respectfully urged that the subject application is patentable over Beswick and Meltzer, Sopko and Kopera and is now in condition for allowance. The Examiner is invited to call the undersigned at the below-listed telephone number if in the opinion of the Examiner such a telephone conference would expedite or aid the prosecution and examination of this application.

Respectfully submitted,

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